

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor(s) : Crowley  
Serial No. : 10/022,965  
Filing Date : December 13, 2001  
For : Miniature Spectrometer  
Group Art Unit : 3737  
Confirmation No. : 4630  
Examiner : Joel M. Lamprecht

Mail Stop: AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT UNDER RULE 116**

In response to the Final Office Action mailed on March 17, 2009 in the above-identified application, please enter the following amendments and consider the following remarks: